

RCA



5-Inch Color TFT LCD TV



5-Inch TFT Active Matrix Flat Liquid Crystal (LCD) Display — delivers higher resolution and brighter colors than standard LCD screens.

Dual Speakers — deliver stereo sound from your stereo audio/video device connected to the TV.

Detachable Stand — set up and watch TV almost anywhere.

Automatic Electronic Tuning System — scans the VHF or UHF band and locks in your favorite stations.

Three Power Options — power the TV using internal batteries or the supplied AC adapter and supplied DC adapter.

Fluorescent Backlight — illuminates the LCD screen so you can watch the TV in the dark or in low-light conditions.

Built-in Rod Antenna — provides adequate reception in most metropolitan areas.

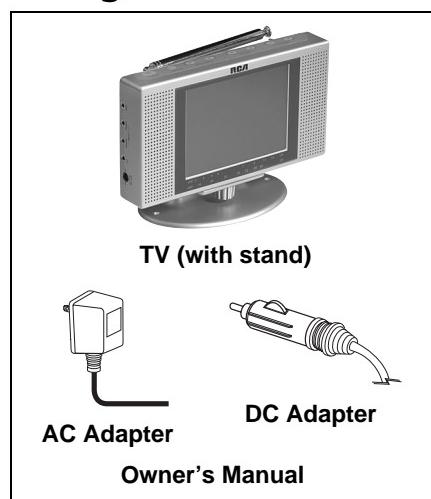
Audio/Video Jack — connect a camcorder, VCR, DVD player, or any device that has A/V outputs.

Earphone Jack — enjoy private listening with an optional earphone.

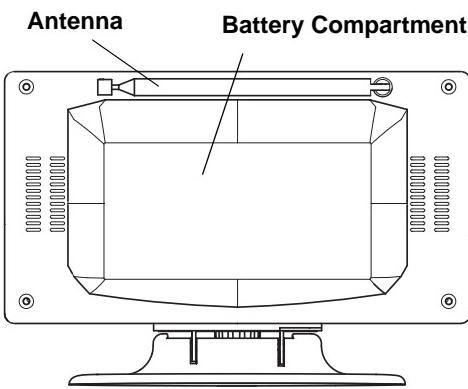
External Antenna Jack — connect an external antenna for better reception.

This product contains mercury, a hazardous substance regulated by law. Do not place in garbage or otherwise dispose of this product until the mercury is removed and reused, recycled, or otherwise managed to ensure that it does not become part of solid waste or wastewater.

Package Contents



Installing Batteries



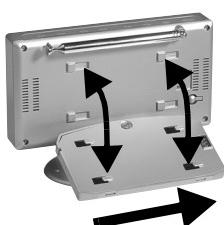
Your TV uses eight AA batteries (not supplied) for power. We recommend alkaline batteries, available at your local RadioShack store.

Cautions:

- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.

Follow these steps to install the batteries.

1. Remove the battery compartment cover by pressing down the stopper on the right side of the cover. Slide it in the direction of the arrow to unlock it, and pull down to remove it.
2. Use a Phillips screwdriver to remove the lock screw on the battery compartment



2

cover. Then insert a flat blade screwdriver into the slot on the right side of the battery compartment cover to pry off the cover.

3. Insert eight fresh batteries into the compartment as indicated by the polarity symbols (+ and -) marked inside.



Caution: Installing batteries incorrectly can damage the TV.

4. Insert the two locking tabs on the battery cover into their locking slots on the battery compartment. Then press the cover down to snap it into place.
5. Secure the battery cover with the screw.
6. Align the four locking tabs on the battery cover with their locking slots on the back of the TV. Then slide the battery compartment cover to the left to lock it.

Warning: Dispose of old batteries promptly and properly. Do not bury or burn them.

Caution: Always remove old or weak batteries. Batteries can leak chemicals that can destroy electronic parts.

Notes:

- The TV can operate for 2 to 3 hours with alkaline batteries. When the sound level lowers or the picture becomes unstable, replace the batteries.
- Power from the batteries automatically disconnects when you connect power to the **DC12V** jack.

AC Power

You can power the TV using the supplied AC adapter.

Caution:



You must use a regulated ITE power source that supplies 12V DC and delivers at least 800 mA. Its center tip must be set to positive and its plug must fit the TV's **DC 12V** jack. The supplied AC adapter meets these specifications. Using an adapter that does not meet these specifications could damage the TV or the adapter.

Insert the AC adapter's barrel plug into the TV's **DC 12V** jack. Then plug the other end of the AC adapter into a standard AC outlet.

Cautions:

- Do not leave the adapter plugged into the AC outlet or connected to the TV when you are not using the TV.
- The adapter might become warm after extended periods of use.

Vehicle Battery Power

You can power the TV from a vehicle's 12V power source (such as a cigarette-lighter socket) using the supplied DC adapter.

Caution:



You must use a power source that supplies 12V DC and delivers at least 800 mA. Its center tip must be set to positive and its plug must fit the TV's **DC 12V** jack. The supplied DC adapter meets these specifications. Using an adapter that does not meet these specifications could damage the TV or the adapter.

Plug the DC adapter's barrel plug into the TV's **DC 12V** jack. Unplug the vehicle's cigarette lighter and plug the large end of the DC adapter into the cigarette-lighter socket.

Caution: Do not leave the adapter plugged into the cigarette-lighter socket or connected to the TV when you are not using the TV.

Note: If the TV does not operate properly when you use DC power, be sure the cigarette-lighter socket is clean and that the adapter's plug is properly connected to the socket.

Using the Stand

You can attach the supplied stand to the bottom of the TV. This lets you tilt the TV to the desired viewing angle and to obtain the desired picture brightness.

You can also use the stand to permanently mount the TV on a flat surface such as a desk, shelf, or table. To mount the TV on a flat surface, drive two screws (not supplied) into the mounting holes at each end of the stand to lock the stand in place, then attach the TV to it.

To attach the stand to the TV, rotate the locking knob on the bottom of the TV clockwise until the locking screw engages.



To remove the stand, rotate the locking knob counterclockwise until the locking screw disengages.

Using Your TV

1. Extend the rod antenna and press **VHF/UHF** on top of the TV to select VHF or UHF. The TV starts scanning and stops at the next active channel in the selected band.
2. Press **CHANNEL ▲** or **▼** on top of the TV to tune to a different channel. The tuning line on the screen aligns with the selected channel number below the screen.
3. To adjust the volume, press **VOLUME +** or **-** on top of the TV.
4. To adjust the picture to the desired brightness, press **BRIGHTNESS ▲** or **▼** on top of the TV. The brightness also changes with the screen's angle.

Notes:

- In low temperatures, the TV screen takes a few seconds to light, or it might be slightly red in color. This is not a malfunction. Normal operation occurs after a few seconds.
- If reception is poor, adjust the length or angle of the rod antenna. If inside a metal or concrete building, moving closer to a window might improve reception.

Using Your TV as a Monitor

You can play back the signal from an audio/video component connected to your TV using a Y-adapter cable (not supplied). Y-adapter cables are available at your local RadioShack store.

Connect the adapter's red plug to the component's audio right output jack and the adapter's white plug to the component's audio left output jack. Then connect the video cable's yellow plug to the component's video output jack and the other end to the **VIDEO INPUT** jack on the TV. Then connect the adapter's stereo mini plug into the **AUDIO INPUT** jack on the TV.

Note: Connecting an audio/video component disables the TV's antenna.

Connecting an External Antenna

If you are in an area with weak TV signals, or are inside a metal or concrete building, you might need an external outdoor antenna to improve reception. Connect the antenna to the ANT jack on the left side of the TV.

To connect an external antenna, you need an external antenna adapter with a 1/8-inch (3.5 mm) mini plug on one end and an F connector at the other end. An antenna adapter is available at your local RadioShack store.

Using A Headphone

For private listening, you can connect an optional headphone with a 1/8-inch plug to the Ω jack on the left side of the TV. This automatically mutes the built-in speakers. You can also enjoy stereo sound from your DVD player or VCR with the TV by connecting a stereo headphone to the Ω jack.

Listening Safely

To protect your hearing, follow these guidelines when you use headphones.

- Set the volume to the lowest setting before you begin listening. After you begin listening, adjust the volume to a comfortable level.
- Do not listen at extremely high volume levels. Extended high-volume listening can lead to permanent hearing loss.
- Once you set the volume, do not increase it. Over time, your ears adapt

to the volume level. So a volume level that does not cause discomfort might still damage your hearing.

Traffic Safety

Do not wear headphones while operating a motor vehicle or riding a bicycle. This can create a traffic hazard and could be illegal in some areas.

Even though some headphones let you hear some outside sounds when listening at normal volume levels, they still can present a traffic hazard.

Troubleshooting

Your TV is built under strict quality control standards and should work without problems by following the instructions in this Owner's Manual. However, if you encounter a problem, the following hints might help.

Color too light or no color.

- Extend the antenna and adjust its angle and direction.

Part of the picture is too dark.

- Be sure the batteries are fresh and inserted correctly.
- The TV might be cold. Place it in a location warmer than 68°F to warm it up.

No picture and no sound.

- If you use an AC or DC adapter, be sure it is correctly connected.
- If you use a DC adapter, be sure the fuse inside the adapter is not blown.

No picture and noisy sound.

- Adjust the antenna.
- Be sure any A/V cable you connected is connected properly.
- Adjust **VHF/UHF** and **CHANNEL ▲ or ▼**.
- Be sure the batteries are fresh.
- Be sure the TV is away from appliances that might cause interference.
- In locations with poor reception, it might be impossible to get a clear picture or any picture at all. Change the location.

Picture too white or dark.

- Adjust **BRIGHTNESS ▲ or ▼**.
- Adjust the angle of the TV.

Picture, but no sound.

- Adjust **VOLUME + or -**.
- Be sure you disconnected the earphone.

Sound, but the picture is all white, dark, or blurred.

- Adjust **BRIGHTNESS ▲ or ▼**.
- Be sure the batteries are fresh.

Picture is not clear (moves up or down, disappears periodically, becomes fuzzy or blurred or is doubled), but the TV has sound.

- Be sure the antenna is fully extended. Adjust the antenna's angle and direction for the best reception.
- Be sure the batteries are fresh.

- Be sure the TV is away from appliances that might cause interference.
- In locations with poor reception, it might be impossible to get a clear picture or any picture at all. Change the location.

This device complies with Part 15 of the *FCC Rules*. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This TV has been manufactured to the specifications of RadioShack and is covered by a limited warranty from RadioShack. If your TV is not operating as it should, take it to your local RadioShack store for assistance.

Caution: To prevent deformation, discoloration, or malfunctions, avoid leaving the unit under direct sunlight, in a closed car in summer, near a heater, or in a bathroom.

Care

Keep the TV dry; if it gets wet, wipe it dry immediately. Use and store the TV in room temperature environments. Handle the TV carefully; do not drop it. Keep the TV away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

Modifying or tampering with the TV's internal components can cause a malfunction and might invalidate its warranty and void your FCC authorization to operate it. If your TV is not performing as it should, take it to your local RadioShack store.

Specifications

TV Type Color TFT-LCD

Channel Coverage UHF: CH 14-CH 69
VHF: CH 2-CH 13

Display Element Format (HW) 234 × 960 dots, total 224,640 dots

Screen Size 5 Inches Diagonally
(121 mm)

Backlight Cold-Cathode Fluorescent Lamp

Antenna Rod, 10 section

External Antenna Jack, AV Input Jack, Earphone Jack Diameter 1/8 inch (3.5 mm)

Terminals DC 12V, Ω, ANT, VIDEO INPUT, AUDIO INPUT

Power Supply Eight AA Batteries
AC Adapter (DC 12V, 800 mA)
DC Adapter (DC 12V, 800 mA)

Power Consumption DC 12V 8 Watts

Storage Temperature 20° to 140°F (-20° to 60°C)

Operating Temperature 41° to 104°F (5° to 40°C)

Dimensions (HWD) (Excluding TV Stand) 4¹/₁₆ × 7⁹/₁₆ × 2 Inches
(103 × 192 × 50 mm)

Weight (Including Batteries) 31 oz
(880 g)

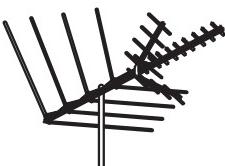
Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

Accessories

Your local RadioShack store carries a wide variety of accessories for your TV.



Headphones



External Antenna



Rechargeable
Batteries



Y-Adapter

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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We Service What We Sell

12/99

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